

Saturday Forums

Room/Start Time	8:00 AM	8:50 AM	9:00 AM	9:50 AM	10:00 AM	10:50 AM	11:00 AM
Salon 2	Joel Wilhite, KD6W <i>Amateur Television - Where to Begin / How to get Started</i>	Break	Mark Aaker, K6UFO <i>Remote Access</i>	Break	Brian Tanner, AG6GX <i>What Works for YOU</i>	Break	Steve Brightman <i>Introduction to SDR</i>
Salon E	Gordon West, WB6NOA <i>Ham Instructor Academy</i>			Break	Bob Heil, K9EID <i>So you fixed your transmit audio, what about your receive audio?</i>	Break	Kristen McIntyre, K6WX <i>Op-amps for fun and profit!</i>
Salon F	Gino Calestini, KG7POU <i>What You Should Know to Get an FCC License to Fly FPV</i>	Break	David Moss, WD6CZY & Judy Moss, WD6DCD <i>Baker to Vegas</i>	Break	Laurice West, KQ6TT <i>The Current Stick--The first new antenna concept in one hundred years</i>	Break	Guy Mallery W6MSU <i>Introduction to ICS</i>
Salons G-H	Mike Carper, WA9PIE <i>Ham Radio Deluxe – Rig, Log & rotor control</i>	Break	Eric Swartz, WA6HHQ <i>Elecraft – Building a solid-state amp or "How we shrunk the Linear"</i>	Break	Carol Milazzo, KP4MD <i>Holiday style Dxpeditioning</i>	Break	Jim Brown, K9YC <i>Transmitting chokes for the new 630M band</i>
Pleasanton/Danville	Alexandre Grimberg, PY1AHD <i>Alex Loop Antennas - 15 years of Portable Mag Loop R & D</i>	Break	Ward Harriman, AE6TY <i>Smith Charts</i>	Break	Jonathan Kramer, W6JLK <i>A primer on how to approach local governments for tower permits.</i>	Break	Don Minkoff, NK6A <i>The Marconi Museum, the birthplace of Wireless and a QRP adventure in Italy</i>

Lunch Break 11:50 – 1:00

Room/Start Time	1:00 PM	1:50 PM	2:00 PM	2:50 PM	3:00 PM	3:50 PM	4:00 PM
Salon 2	Vic Black, AB6SO <i>The secrets of successful SOTA chasing</i>	Break	David Refoua, KI6QIO <i>How to prepare for Emergencies & Disasters</i>	Break	Ron Bunch, W4FEK <i>Who Did Invent CW?</i>	Break	Rob Robinett, AI6VN <i>Preserving, restoring and operating the historic ex-RCA coast station KPH</i>
Salon E	Randy Hall, K7AGE <i>Amateur Radio Digital Modes, 20 Years of Innovation</i>	Break	Bob Heil, K9EID <i>The Pine Board Project</i>	Break	Jonathan Naylor, G4KLX and Jim Mc Laughlin, KI6ZUM <i>My Journey in Amateur Digital Voice-From Sound Card Software to MMDVM</i>		
Salon F	Klaus Berkner, K6KHB <i>A 'how to' for Fldigi</i>	Break	Jim Katsandres KA7DHW <i>Bluetooth Developments</i>	Break	Carol Milazzo, KP4MD <i>YL Forum</i>		
Salons G-H	Marcel Stieber, AI6MS <i>Off the grid Solar systems for ham radio</i>	Break	Dawson Kesling, AG6H <i>The fundamentals of radio technology - transmitters and receivers</i>	Break	Mike Corey, KI1U <i>The new volunteer management system - ARES Connect</i>		
Pleasanton/Danville	Michael Burnette, AF7KB <i>How to Hammer Your Next Ham Exam (or just be a more effective learner.)</i>	Break	Vincent Van Der Hyde, K7VV <i>DX'ing for the Beginner: The First 100 to the Honor Roll</i>	Break	Masaaki Maeda, JR1AQN <i>Study on Actual Usage of FT 8 in the US and Japan</i>	Break	Steve Stearns, K6OIK <i>Novel Antennas</i>

Be sure to check the hallway posters for last minute changes.

What is Happening, Hour by Hour on Saturday

All 24 Hours	Special Event Station WIAW/6	Bishop Ranch Patio	10:00 AM – 10:50 AM	Bob Heil, K9EID	Bishop Ranch, Salon E
6:00 AM - 4:00 PM	Registration and Will Call Open	Mt. Diablo Room	10:00 AM - 4:00 PM	ARRL QSL Card Checking	NCDXC Table
7:00 AM - 8:00 AM	Breakfast with Gordo	Bishop Ranch, Salon E	11:00 AM – 11:50 AM	Kristin McIntyre, K6WX	Bishop Ranch, Salon E
7:30 AM - 9:30 AM	Cash Sales Breakfast	Bishop Ranch Patio	11:30 AM - 1:30 PM	Cash Sales Lunch	Bishop Ranch Patio
8:00 AM - 10:00 AM	Ham Instructor Academy by Gordon West	Bishop Ranch, Salon E	12:00 PM - 6:00 PM	Parachute Mobile	Bishop Ranch Hallway, NP-11
8:00 AM - 1:00 PM	Amateur Radio License Exams	Tri - Valley 1	1:00 PM - 1:15 PM	Door Prize Drawing	Hotel Lobby
8:00 AM - 3:00 PM	USS Hornet Museum F-8 Crusader Cockpit	Main Parking Lot Curb	1:00 9M – 1:50 AM	Randy Hall, K7AGE	Bishop Ranch, Salon E
8:00 AM - 4:00 PM	One-Day License Class - Technician Class	Pacific Room	2:00 PM - 2:50 PM	Bob Heil, K9EID	Bishop Ranch, Salon E
8:00 AM - 5:00 PM	Scouts JOTA/JOTI	Tri - Valley 2	3:00 PM – 4:50 PM	YL Forum	Bishop Ranch, Salon F
8:00 AM - 5:00 PM	Technical Forums	See Forum Schedule	3:00 PM - 4:50 PM	Jonathan Naylor, G4KLX & Jim McLaughlin, KI6ZUM	Bishop Ranch, Salon E
9:00 AM - 3:00 PM	Electronic Kit Assembly	Bishop Ranch Hallway Foyer	4:00 PM - 6:00 PM	Amateur Radio License Exams	Tri - Valley 1
9:00 AM - 5:00 PM	ARRL Booth	Contra Costa, Salon 1	4:00 PM - 4:15 PM	Door Prize Drawing	Hotel Lobby
9:00 AM - 5:00 PM	Vendor Halls Open	See Vendor Sheet	7:00 PM - 10:00 PM	Pacificon Banquet – Featuring Jeri Ellsworth, AI6TK	Bishop Ranch, Salon E - H
9:00 AM - 5:00 PM	Outdoor Displays	Main Parking Lot Curb	7:00 PM - 11:00 PM	QRP – Raspberry Pi WSPR Party	Pleasanton/Danville
10:00 AM - 10:15 AM	Door Prize Drawing	Hotel Lobby	11:45 PM - 01:00 AM	Wouff Hong	Contra Costa, Salon 2

Friday Antenna Forum - Bishop Ranch Salon E - H

08:00 am	09:00 am	10:00 am	11:00 am	11:50 pm	1:00 pm	2:00 pm	3:00 pm	4:00 pm	4:45 pm
Tom Schiller, N6BT So You Have Antenna Challenges? Let's Try This...	Carl Luetzelschwab, K9LA Understanding Propagation with Respect to Unusual QSOs	Steve Stearns, K6OIK Antennas: The Story from Physics to Computational Electromagnetics	Ward Harriman, AE6TY SimSmith Tools	Lunch Break	Kristen McIntyre, K6WX A Wire in the Air - What Matters Most	Dean Straw, N6BV How to Blow Up Your Balun and Other Stuff	Ted Algren, KA6W Designing H.F. Loops for Best DX	Expert Speaker Panel - Question and Answer Session	Antenna Drawing

What is Happening, Hour by Hour

Friday

7:00 AM - 7:00 PM	Registration Open	Mt. Diablo Room
7:00 AM - 7:00 PM	Will Call Open	Lobby
8:00 AM - 5:00 PM	Antenna Seminar	Bishop Ranch, Salon E - H
11:30 AM - 1:30 PM	Cash Sales Lunch	Bishop Ranch Patio
Noon - Midnight	Special Event Station WIAW/6	Bishop Ranch Patio
3:00 PM - 5:00 PM	ARRL Section Manager Meeting	(closed to public)
3:00 PM - 6:00 PM	ARRL Booth	Contra Costa, Salon 1
3:00 PM - 6:00 PM	Vendor Halls Open	Bishop Ranch & Contra Costa Ballrooms
5:00 PM - 9:00 PM	Cash Sales Dinner	Outside Bishop Ranch, Salon E
5:00 PM - 10:00 PM	Digital Dinner	Clementine's
7:00 PM - 10:00 PM	QRP Activities - How the Norcal 40 came to be.	Pleasanton/Danville
7:30 PM - 9:00 PM	Mt. Diablo Amateur Radio Club Open Meeting	Bishop Ranch, Salon E - H
9:00 PM - 9:15 PM	Door Prize Drawing	Bishop Ranch, Salon E - H

Sunday

Midnight - Noon	Special Event Station WIAW/6	Bishop Ranch Patio
6:00 AM - 12:00 PM	Swap Meet	Hotel Rear Parking Lot
7:00 AM - 11:00 AM	Registration and Will Call Open	Mt. Diablo Room
7:30 AM - 9:30 AM	Cash Sales Breakfast	Bishop Ranch Patio
8:00 AM - 12:00 PM	New Ham Seminar - Ham Radio 101/201	Bishop Ranch, Salon E
9:00 AM - 11:00 AM	Electronic Kit Assembly	Bishop Ranch Foyer
8:00 AM - 12:00 PM	Digital Radio Academy	Bishop Ranch, Salon F/G/H
9:00 AM - 12:00 PM	Amateur Radio License Exams	Tri - Valley 1
9:00 AM - 1:00 PM	ARRL Booth	Contra Costa, Salon 1
9:00 AM - 1:00 PM	Vendor Halls Open	Bishop Ranch &, Contra Costa Ballrooms
10:00 AM - 10:15 AM	Door Prize Drawing	Hotel Lobby
10:00 AM - 12:00 PM	ARRL East Bay Section Meeting (Open to all)	Pleasanton/Danville
1:00 PM - 3:00 PM	ARRL Forum	Bishop Ranch, Salon E
End of ARRL Forum	Grand Prize Drawing	Bishop Ranch, Salon E

Sunday Digital Radio Academy - Bishop Ranch Ballroom, Salon F/G/H

8:00 am	9:00 am	10 am	11:00 am
Jonathan Naylor, G4KLX and Jim Mc Laughlin, KI6ZUM Recap of My Journey in Amateur Digital Voice-From Sound Card Software to MMDVM / Q&A	Building a Code Plug & Firmware Loading – Demo with the AnyTone D868UV HT	Digital Hotspots – What are they and what do I need to get started	Digital Workshop – Bring your laptops, radios and you

Sunday Forums

Room/Start Time	8:00 AM	8:50 AM	9:00 AM	9:50 AM	10:00 AM	10:50 AM	11:00 AM
Pleasanton/Danville	Darryl Paule, KI6MSP STEM -Science, technology, engineering, and math	Break	Barry Bettman. K6ST Having Fun in Ham Radio - a Round Table Discussion	Break	ARRL East Bay Section Meeting (Open to all)		

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